Claims

1. Method for generating distributed applications for each level in a multi-level database environment, comprising:
   - receiving an integrated configuration code comprising code sections for all information required for generating an application in each of said levels,
   - parsing all code sections in said integrated configuration code required for at least one level of said multi-level environment,
   - extracting said parsed code sections for said at least one level, and
   - converting said extracted code sections into level-specific application code for each extracted level.

2. Method according to claim 1, wherein said parsing step comprises identifying all code sections in said integrated configuration code required for at least one level of said multi-level environment

3. Method according to claim 1, wherein said level-specific application code is a JAVA code.

4. Method according to claim 1, further comprising sending said level-specific application code to a device in said multi level database environment.

5. Method for generating an integrated configuration code in a multi-level database environment, comprising:
   - receiving at least one representation of a database table of said database,
   - retrieving all meta-information of said database table represented by said least one representation from said database, said meta-information comprising information related to the contents of and additional information about said at least one database table,
   - generating an integrated configuration code comprising code sections for all meta information retrieved from said database.

6. Method according to anyone of the preceding claims, wherein said integrated configuration code is an XML file.

7. Software tool comprising program code means stored on a computer readable medium for carrying out the method of anyone of claims 1 to 6 when said software tool is run on a computer or network device.

8. Computer program product comprising program code means stored on a computer readable medium for carrying out the method of anyone of claims 1 to 6 when said program product is run on a computer or network device.

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9. Computer program product comprising program code, downloadable from a server for carrying out the method of anyone of claims 1 to 6 when said program product is run on a computer or network device.

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10. Network device for generating distributed applications for each level in a multi-level environment comprising

- a reception module, to receive an integrated configuration code comprising code sections for different levels of a multi level environment,
- a controller, being connected to said reception module, and being configured to
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parse, extract and convert code sections of said integrated configuration code into level-specific application code for each level,
- a user interface, connected to said controller, to revise said integrated configuration code,
- a network module connected to said controller, to transfer said level-specific
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application code to other devices in a network.